

September 12, 2001

**MEMORANDUM FOR:** Program Office Resource Managers

**FROM:** Howard G. Borgstrom  
Working Capital Fund Manager

**SUBJECT:** August Working Capital Fund Billing and Initial  
FY 2002 Payments

This memorandum transmits the August 2001, charges to your program for the Working Capital Fund. A copy of this billing has been forwarded to the Chief Financial Officer for entering into DISCAS and FIS. The August bill is a good estimate for your September bill except for buildings (billed quarterly) and telephones (three months usage billed in August). This memo also discusses the need for initial payments for FY 2002. Attached is a standard payment authorization memo for your use.

Also attached is a ~~Notional~~ bill for the Information Technology Business Lines that were proposed for addition to the fund in FY 2002. Although the Working Capital Fund no longer intends to seek these changes in FY 2002 budget, the Board has accepted a recommendation to continue ~~Notional~~ billing. This bill is for information only and is not being forwarded to the Chief Financial Officer for entering into DISCAS and reporting in MARS. Monthly charges for proposed Networking and Corporate IT Services are indicated by program organization. Annual charges for the proposed services are also attached.

**FY 2001 Cost and Payment Analysis with Annual Projections**

The following tables are attached to assist you with your analysis of actual monthly WCF expenditures. Estimated projections of annual FY 2001 costs, as shown in Tables III, and IV (attached), are derived using the most reliable of the following methods:

- (1) A straight-line method to annualize actual costs incurred year-to-date (Supplies, Mail Usage, Photocopy, Printing, Telephone Line Charges, Desktop, Networking);
- (2) Actual full year costs billed, where no further billing is expected (Payroll, Standard Building Occupancy, Building Alterations, and Mail Distribution).

**Table I Summarizes costs for the current billing cycle only and provides separate columns for some business lines to distinguish between charges that are assessed monthly and those assessed annually or quarterly.**

**Table II Shows the total to date of all costs billed for the current fiscal year, reflecting cumulative consumption through the current billing cycle.**

**Table III** Shows the most current projection of annual costs for each customer and business line. The source of these projections varies according to business line as described above.

**Table IV** Compares annualized cost projections (from Table III) to revised FY 2001 estimates provided with the FY 2002 Congressional Budget guidance and to payments authorized year-to-date.

In making resource allocations for your program, you may wish to adjust our estimates as necessary to account for planned changes in staffing levels, anticipated increases or decreases in usage levels, and any other factors that you feel are appropriate and relevant.

**August Charges Per Business Line**

**Supplies** - The enclosed bill reflects actual usage of supplies for the month of August both as purchased through the various PAPERCLIPS Stores and as ordered through Requisition.

**Mail Services** - Charges for outgoing metered mail and special handling charges incurred during August are included.

**Photocopying** - This bill reflects charges for actual August usage and purchase of dedicated copiers where applicable. Per copy rates for central and staffed facilities are 2.8 cents per copy, 1.5 cents for dedicated copies, and 50.0 cents for color copies.

**Printing and Graphics** - The enclosed bill reflects charges for Printing jobs ordered, letterhead and other pre-printed products, and Federal Register notices published during August. It also includes charges for indirect Graphics support at the rate of one-twelfth the annual assessment, based upon the pro-rata share of total service costs as determined by usage of such service in FY 2000.

**Building Occupancy** – The August bill includes charges for non-standard space alterations, additional rent charges, utilities, office relocations, and other E&F services requisitioned and performed prior to August 25. The full FY 2001 GSA rent bill has been billed to customers. Additional billing in this business is limited to non-standard space alterations.

**Telephones** - The August bill includes actual local and long distance charges for usage incurred during June. The current bill also includes estimated charges for the months of August and September because actual usage costs for these months will not be known until October and November of the next fiscal year. These estimated costs are based upon the average costs incurred during the three month period, April – June. Estimated charges will be adjusted to actual when service-provider bills are received in FY 2002. In addition, infrastructure charges, based upon the number of phone lines currently assigned to your organization, appear at the rate of one-twelfth the annual estimate.

**Desktop** - The enclosed Desktop bill incorporates time and materials charges for service actually used during August. Charges for subscription and warranty service are also included at the rate of one-twelfth the annual cost, where applicable.

**Network** - August charges, based upon the number of LAN connections currently assigned to your organization, are included at the rate of one-twelfth the annual estimate. Charges for DOENet are based on customer usage with an allocation of DOE CHRIS utilization charged back to customers based on standard on-board staffing levels used in the payroll business

**Payroll Processing** – We charge the full FY 2001 **annual** assessment for your organization in the October bill. These charges were based upon **actual** on-board staffing as of the first pay period in FY 2001.

**Executive Information Service** - This business line has been discontinued.

#### **WCF Information Sources, Working Capital Fund Web Page**

The updated Fourth edition of the WCF Guide to Services, Policies and Procedures is available. To get hard-bound copies contact Bob Emond (6-2354) or Roscoe Harris (6-5527). An electronic version is available on the Working Capital Fund Web Page. Information available on the Web Page includes:

- o FY 2003/FY 2002 Budget Projections
- o The monthly summary billing tables (I-IV) with accompanying transmittal memo;
- o Announcements of upcoming Board meetings and Board meeting minutes;
- o The latest edition of the WCF Guide;
- o Quarterly Financial Status Reviews
- o An explanatory Overview and historical background of the Fund.

The Web Page address is: <http://www.hr.doe.gov/wcf>

Please contact Ingrid Robinson (6-5567) if you have questions or comments.

### **Initial Payment for FY2002**

You are requested to authorize advance payment to the Fund as soon as FY 2002 funding is available. Please do so no later than the effective date of the October Approved Funding Program (AFP). Timely payments to the Fund are necessary for the various business lines to provide uninterrupted contractual support and to execute initial acquisition plans for goods and services within established procurement deadlines as well as to ensure payments are made to vendors within the guidelines of the Prompt Payment Act.

“Funds shall be (1) collected at the beginning of the fiscal year and (2) sufficient to cover estimated costs of providing the goods and services for the fiscal year. In situations where full funding is not appropriated; i.e., during the period of a continuing resolution, a pro rata share of the customer organization’s advance payment shall be paid to the WCF until full funding becomes available.” **CFO Guidance issued September 1998**, “Working Capital Fund, Administrative Control of Funds.”

A standard Payment Authorization Memorandum is attached to this correspondence to help you fund your Working Capital Fund activities. It will also be distributed as a WordPerfect file through E-mail. Whether you use the standard format or not, we request that payments be authorized as a lump sum amount covering all WCF activity. We will initially apply the funds to each business line in proportion to projected FY 2002 costs.

**Billing Inquiries**

To deal with specific billing issues, we recommend that you contact the following individuals:

<b>BUSINESS LINE</b>	<b>BILLING CONTACT</b>	<b>TELEPHONE</b>
Administrative Services: Building Occupancy Supplies Mail Printing and Graphics Copying	John Harrison	(202)586-3611
Information Management: Telephones Desktop Services Networking	Michael Orosz Diane Friis	(301) 903-2957 (301) 903-3599
Contract Closeout	Jeff Rubenstein	(202) 287-1516
Payroll Processing	Jean Morgan	(301) 903-5858
Billing Process and Policies	Bob Emond	(202)586-2354
	Roscoe Harris	(202)586-5527
IT Notional Bill	Peter Richards	(301) 903-1953

We recommend that you use e-mail to communicate your questions, because that permits better tracking of concerns both by you and by us.

Thank you for your cooperation.

cc: Working Capital Fund Board  
Attachments

**ADDRESS LIST FOR WCF BILLING**

<u>PROGRAM</u>	<u>ADDRESSEE</u>	<u>COPY</u>
BCA	B. Van Doren	
BPA	W. Marlowe	R. Seifert
CFO	J. Ross	
CI/PA	L. I. Brown	
CN	C. Karis	
DP	R. Greenberg	
ED	L. Rudnick	
EE	F. Glatstein	
EH	G. Judge	L. Gasperow
EIA	N. Burnette	
EM	E. Bronstein	B. Male
FE	C. Roy	
GC	D. Bullington	
HG	R. Tedrow	P. Spencer
IG	J. Gibson	B. Schrum
IN	L. Cain	
MA/AB/QM/S	H. Borgstrom	
NA	J. Arcidiacono	
NE	W. Carroll	L. Soo Hoo
NN	T. Ryder	J. Crogan
NR	H. Pak	
OA	L. Gasperow	
PML	M. Livingston	D. Meyers
PO/IA	S. Browne	C. Jagessar
RW	L. Barrett	D. LeVan
SC	M. Vallette	B. Lasky
SO	R. Shores	N. McNulty
WT	G. King	M. Mescher

**WCF BOARD MEMBERS**

CFO	B. Carnes		
EE	D. Garman		
EH	S. Carey	IN	L. Sanchez
EI	M. Hutzler	MA	B. Carnes
EM	J. Roberson	NE	W. Magwood
FE	R. Kripowicz	NNSA	J. Gordon
GC	L. Otis	PI	V. Bailey
		SC	J. Decker
		SO	J. Mahaley

# memorandum

**DATE:**

**TO:** Working Capital Fund, MA 1.4

**FROM:** (Program Office)

**SUBJECT:** Authorization for Advance Payment to the Working Capital Fund

This memorandum authorizes advance payment to the Working Capital Fund toward total projected annual requirements of this organization for Program Direction related goods and services. This payment represents a lump-sum amount and is intended to be applied to each business line. I acknowledge that the total amount authorized will be allocated by the Capital Accounting Center as appropriate to fund actual and/or projected costs on a “first incurred” or “most imperative” basis. As more information becomes available concerning actual usage rates for each business line, additional authorization may be necessary to adjust funding to actual costs incurred.

Where more than one Budget and Reporting (B&R) classification or Appropriation is indicated, actual costs incurred may be assessed in the same proportion as funding is provided, within each business line, unless otherwise specified. It is understood that the amounts hereby specified do not constitute spending limitations and that Working Capital Fund charges are assessed based upon actual costs incurred by this organization. Appropriate Funding Classifications and corresponding payment amounts are:

	<u>Funding Class I</u>	<u>Funding Class II</u>
Appropriation:	_____	_____
Allotment Symbol:	_____	_____
Fin Plan/Fund Type:	_____	_____
B&R (1 <sup>st</sup> six positions):	_____	_____
Amount This Action:	_____	_____
Total Payment YTD:	_____	_____

**Summary of Current Month Bill - August, 2001**  
(WHOLE DOLLARS)

TABLE IA

BILLING CYCLE	MONTHLY	MONTHLY	ANNUAL		MONTHLY	MONTHLY		MONTHLY	QUARTERLY	MONTHLY	
ORG CODE	SUPPLY	MAIL	MAIL DISTRIB.	TOTAL MAIL	DEDICATED COPIERS	CENTRAL FACILITIES	TOTAL COPYING SERVICE	PRINTING & GRAPHICS	BUILDING OCCUPANCY	BLDG ALTERATION	TOTAL BUILDING OCCUPANCY
AB	545	43	0	43	122	1	123	7,518	0	0	0
BCA	0	6	0	6	26	0	26	0	846	0	846
BPA	317	14	0	14	0	0	0	399	0	0	0
CI	1,440	754	0	754	2,300	841	3,141	1,122	0	205	205
CN	2,334	545	0	545	1,249	2,831	4,080	1,674	0	2,685	2,685
CR	11,827	1,446	0	1,446	5,175	2,682	7,857	2,049	0	6,321	6,321
DP	19,462	4,526	0	4,526	4,193	7,764	11,957	2,681	0	30,673	30,673
ED	1,975	302	0	302	523	1,623	2,146	2,964	0	135	135
EE	32,475	7,511	0	7,511	3,717	9,523	13,240	20,352	0	11,588	11,588
EH	13,021	1,914	0	1,914	5,482	6,251	11,732	4,769	0	0	0
EIA	20,133	8,680	0	8,680	1,316	15,482	16,798	46,706	5,586	1,113	6,699
EM	25,168	1,053	0	1,053	11,265	1,738	13,003	6,623	0	2,428	2,428
FE	12,215	12,498	0	12,498	3,018	2,744	5,762	32,372	0	2,556	2,556
GC	3,923	440	0	440	2,845	936	3,781	3,387	0	2,890	2,890
HG	1,103	151	0	151	655	2	657	5,499	3,216	0	3,216
IA	4,794	303	0	303	1,378	939	2,317	3,366	0	0	0
IG	2,781	1,670	0	1,670	973	1,664	2,637	2,699	0	0	0
IN	1,340	542	0	542	2,052	21	2,073	342	0	3,853	3,853
MA	31,416	8,900	0	8,900	14,061	26,357	40,418	28,347	7,278	9,540	16,818
NA	3,609	168	0	168	0	0	0	83	0	0	0
NE	3,471	688	0	688	1,375	878	2,252	1,161	0	1,510	1,510
NN	11,036	1,148	0	1,148	7,131	1,272	8,403	3,185	0	2,346	2,346
NR	0	0	0	0	0	4	4	0	0	0	0
OA	3,146	68	0	68	495	0	495	37	0	0	0
PA	1,451	556	0	556	349	10,774	11,123	8,048	0	9,949	9,949
PC	126	0	0	0	0	0	0	0	0	0	0
PO	2,223	8	0	8	0	1,322	1,322	11	0	0	0
RW	1,467	42	0	42	777	1,213	1,991	1,482	0	0	0
S	1,901	353	0	353	0	44	44	3,686	0	0	0
SC	15,451	6,470	0	6,470	1,360	2,885	4,245	9,533	0	0	0
SO	32,609	2,039	0	2,039	5,350	6,907	12,257	6,836	0	18,181	18,181
WAPA	59	6	0	6	0	0	0	6,615	0	0	0
WT	1,652	597	0	597	448	115	564	1,902	0	20	20
NNSA	34,107	5,842	0	5,842	11,324	9,041	20,365	5,949	0	33,019	33,019
Bus. Line	0	0	0	0	0	0	0	792	0	0	0
TOTAL	264,468	63,441	0	63,441	77,633	106,814	184,448	216,240	16,926	105,991	122,917

Note: 'NNSA= NA, NN, NR and DP



**Summary of Current Month Bill - August, 2001**  
(WHOLE DOLLARS)

TABLE IB

BILLING CYCLE	MONTHLY	MONTHLY		MONTHLY	MONTHLY	MONTHLY	ANNUAL	ANNUAL	
ORG CODE	PHONE USAGE	TELEPHONE INFRASTRUCTURE	TOTAL PHONE SERVICE	DESKTOP SUPPORT	NETWORK	CONTRACT CLOSEOUT	PAYROLL PROCESS	INDIRECT FUND ADMINISTRATION	TOTAL August
AB	39	749	788	224	548	0	0	0	9,788
BCA	152	562	714	166	48	0	0	0	1,806
BPA	260	974	1,233	0	95	0	0	0	2,058
CI	1,967	3,033	5,001	1,398	1,552	0	0	0	14,612
CN	2,125	6,329	8,454	229	1,389	0	0	0	21,390
CR	9,624	22,133	31,757	2,737	22,494	4,080	0	0	90,567
DP	12,762	31,945	44,706	3,687	65,028	0	0	0	182,720
ED	2,045	3,708	5,753	471	2,416	2,640	0	0	18,802
EE	28,261	31,645	59,906	9,408	67,129	0	0	0	221,608
EH	17,849	22,807	40,656	3,871	23,379	0	0	0	99,342
EIA	41,673	31,533	73,206	75	1,385	720	0	0	174,402
EM	47,050	39,435	86,485	7,297	65,205	0	0	0	207,263
FE	13,721	16,815	30,536	9,546	29,673	0	0	0	135,157
GC	5,338	12,733	18,071	2,360	7,000	0	0	0	41,852
HG	1,032	2,472	3,503	438	1,058	0	0	0	15,625
IA	6,118	5,692	11,810	1,919	4,402	0	0	0	28,911
IG	4,908	7,490	12,398	1,959	8,852	0	0	0	32,996
IN	1,945	3,895	5,840	1,539	139	0	0	0	15,667
MA	28,275	58,385	86,660	23,348	40,093	720	0	0	276,720
NA	2,343	3,857	6,200	0	3,533	0	0	0	13,594
NE	7,424	10,786	18,210	1,806	7,206	0	0	0	36,304
NN	43,230	23,219	66,449	7,249	12,034	0	0	0	111,851
NR	0	0	0	0	1,132	0	0	0	1,136
OA	1,369	3,071	4,440	130	1,802	0	0	0	10,117
PA	1,492	2,996	4,488	939	1,772	0	0	0	38,326
PC	0	0	0	0	0	0	0	0	126
PO	2,246	2,921	5,168	0	2,499	0	0	0	11,231
RW	7,290	7,190	14,480	2,217	5,024	0	0	0	26,703
S	2,446	4,531	6,978	955	1,809	0	0	0	15,727
SC	15,633	26,440	42,073	3,785	40,222	0	0	0	121,777
SO	30,317	65,612	95,929	16,273	35,856	0	0	0	219,980
WAPA	393	637	1,029	0	21,555	0	0	0	29,264
WT	691	1,610	2,302	389	1,482	0	0	0	8,906
NNSA	58,335	59,021	117,356	10,936	81,727	0	0	0	309,301
Bus. Line	0	0	0	0	0	0	0	0	792
TOTAL	340,019	455,205	795,223	104,416	477,808	8,160	0	0	2,237,122

**Summary of Year-To-Date Billing Thru August, 2001**  
(Thousands)

TABLE IIA

BILLING CYCLE	MONTHLY	MONTHLY	ANNUAL		MONTHLY	MONTHLY		MONTHLY	QUARTERLY	MONTHLY	
ORG CODE	SUPPLY	MAIL	MAIL DISTRIB.	TOTAL MAIL	DEDICATED COPIERS	CENTRAL FACILITIES	TOTAL COPYING SERVICE	PRINTING & GRAPHICS	BUILDING OCCUPANCY	BLDG ALTERATION	TOTAL BUILDING OCCUPANCY
AB	3,828	2,227	9,500	11,727	1,663	12,670	14,333	26,665	129,539	0	129,539
BCA	258	96	0	96	316	320	636	11,053	215,616	0	215,616
BPA	3,884	218	9,500	9,718	0	2,477	2,477	32,063	94,154	40	94,194
CI	17,927	7,331	19,000	26,331	12,211	10,762	22,973	9,582	489,898	1,850	491,748
CN	21,827	8,473	9,500	17,973	24,318	18,230	42,548	26,931	598,032	6,685	604,717
CR	120,875	15,016	57,000	72,016	73,387	36,448	109,835	139,032	1,877,858	32,537	1,910,395
DP	222,876	12,616	19,000	31,616	41,568	77,933	119,501	51,366	2,932,379	473,664	3,406,043
ED	19,134	3,514	38,000	41,514	7,628	23,206	30,834	45,925	425,293	1,108	426,401
EE	238,848	172,502	9,500	182,002	33,672	162,552	196,224	473,364	3,623,837	118,254	3,742,091
EH	137,266	18,677	28,500	47,177	60,048	45,327	105,375	94,846	3,012,713	11,440	3,024,153
EIA	184,573	139,411	76,000	215,411	8,151	145,337	153,488	655,169	5,024,468	16,528	5,040,996
EM	223,220	25,594	38,000	63,594	160,488	41,901	202,389	160,216	4,671,195	18,857	4,690,052
FE	108,157	32,967	19,000	51,967	44,918	29,205	74,123	246,598	1,730,870	16,866	1,747,736
GC	47,591	2,581	23,750	26,331	26,774	8,885	35,659	74,370	2,010,975	46,916	2,057,891
HG	8,661	4,374	9,500	13,874	8,520	569	9,089	76,204	792,364	0	792,364
IA	44,049	3,293	14,250	17,543	10,990	6,949	17,939	13,850	640,203	3,140	643,343
IG	30,643	17,389	19,000	36,389	8,368	19,088	27,456	42,540	1,174,389	7,249	1,181,638
IN	14,264	5,542	9,500	15,042	21,379	2,420	23,799	3,264	906,756	41,372	948,128
MA	348,586	131,126	223,250	354,376	177,236	261,487	438,723	559,264	8,292,283	223,977	8,516,260
NA	23,508	648	3,960	4,608	464	914	1,378	2,271	264,319	132,160	396,479
NE	42,765	8,822	29,500	38,322	29,940	16,981	46,921	49,237	971,631	1,510	973,141
NN	100,245	10,349	24,544	34,893	89,693	31,830	121,523	82,554	2,599,060	30,434	2,629,494
NR	1,198	38	0	38	352	286	638	1,280	199,540	0	199,540
OA	22,096	5,604	9,500	15,104	5,005	5,845	10,850	418	262,586	2,125	264,711
PA	16,471	4,969	28,500	33,469	21,070	136,920	157,990	110,364	370,951	21,999	392,950
PC	2,879	41	9,500	9,541	1,060	4,343	5,403	120	59,597	15	59,612
PO	19,591	3,722	14,250	17,972	5,818	12,796	18,614	62,160	457,290	13,838	471,128
RW	16,740	1,312	9,500	10,812	9,683	7,381	17,064	31,049	903,429	2,420	905,849
S	20,900	3,259	9,500	12,759	2,001	1,353	3,354	52,033	593,773	0	593,773
SC	205,779	45,916	19,000	64,916	15,404	70,587	85,991	176,560	1,940,644	966	1,941,610
SO	333,184	38,753	119,544	158,297	54,948	73,970	128,918	80,670	7,190,155	330,315	7,520,470
WAPA	1,333	270	9,500	9,770	0	205	205	39,960	100,280	205	100,485
WT	10,152	3,481	9,500	12,981	5,149	4,634	9,783	7,013	253,433	355	253,788
NNSA	347,827	23,651	47,504	71,155	132,077	110,963	243,040	137,471	5,995,298	636,258	6,631,556
Bus. Line	6,383	0	0	0	0	715	715	12,970	0	0	0
TOTAL	2,619,691	730,131	928,048	1,658,179	962,222	1,274,526	2,236,748	3,450,961	54,809,510	1,556,825	56,366,335

**Summary of Year-To-Date Billing Thru August, 2001**  
(THOUSANDS)

TABLE IIB

BILLING CYCLE	MONTHLY	MONTHLY		MONTHLY	MONTHLY	MONTHLY	ANNUAL	ANNUAL	
ORG CODE	PHONE USAGE	TELEPHONE INFRASTRUCTURE	TOTAL PHONE SERVICE	DESKTOP SUPPORT	NETWORK	CONTRACT CLOSEOUT	PAYROLL PROCESS	INDIRECT FUND ADMINISTRATION	TOTAL BILLING YEAR-TO-DATE
AB	827	8,129	8,956	1,442	7,040	0	1,855	0	205,385
BCA	506	5,625	6,131	1,902	1,126	0	1,325	0	238,143
BPA	1,853	10,625	12,478	0	537	0	0	0	155,351
CI	5,592	33,956	39,548	12,583	19,660	0	9,806	0	650,158
CN	8,209	65,937	74,146	4,672	16,374	1,920	5,035	0	816,143
CR	33,871	230,098	263,969	35,895	231,960	12,000	56,448	0	2,952,425
DP	51,530	336,842	388,372	46,244	727,049	51,160	512,273	0	5,556,500
ED	6,800	40,154	46,954	7,483	32,160	18,720	10,601	0	679,726
EE	103,560	348,393	451,953	100,767	526,119	52,640	141,518	0	6,105,526
EH	66,486	252,467	318,953	44,646	268,447	32,640	77,384	0	4,150,887
EIA	157,674	341,816	499,490	4,040	59,237	179,280	98,851	0	7,090,535
EM	170,210	432,864	603,074	94,240	794,172	41,160	558,652	0	7,430,769
FE	49,090	188,115	237,205	107,899	362,132	138,120	252,294	0	3,326,231
GC	19,321	139,902	159,223	19,046	99,207	2,880	41,872	0	2,564,070
HG	2,868	25,940	28,808	5,463	18,363	0	10,336	0	963,162
IA	22,931	62,350	85,281	10,989	54,510	0	16,431	0	903,935
IG	17,413	84,927	102,340	24,501	128,322	560	72,614	0	1,647,003
IN	7,439	42,802	50,241	16,225	6,351	800	10,866	0	1,088,980
MA	94,340	654,823	749,163	165,992	540,220	89,760	130,122	0	11,892,466
NA	6,004	24,154	30,158	1,125	22,915	0	1,590	0	484,032
NE	23,319	118,655	141,974	20,348	91,422	10,480	28,622	0	1,443,232
NN	160,082	249,590	409,672	91,579	136,501	24,800	41,342	0	3,672,603
NR	3,961	38,200	42,161	0	31,124	0	48,763	0	324,742
OA	4,479	34,105	38,584	1,642	23,591	0	11,131	0	388,127
PA	5,981	33,123	39,104	11,858	22,411	0	8,480	0	793,097
PC	316	2,499	2,815	1,206	4,383	0	1,325	0	87,284
PO	12,577	33,199	45,776	17,669	32,316	2,720	11,661	0	699,607
RW	36,146	80,958	117,104	25,398	84,910	4,960	44,257	0	1,258,143
S	10,163	50,442	60,605	11,207	23,154	0	7,950	0	785,735
SC	61,868	288,494	350,362	55,642	556,448	0	399,113	0	3,836,421
SO	128,710	719,961	848,671	169,176	396,577	26,760	85,070	0	9,747,793
WAPA	1,124	7,071	8,195	0	309,121	0	398,848	0	867,917
WT	2,679	19,435	22,114	5,415	19,122	480	5,565	0	346,413
NNSA	221,577	648,786	870,363	138,948	917,589	75,960	603,968	0	10,037,877
Bus. Line	0	0	0	0	0	0	0	0	20,068
TOTAL	1,277,929	5,005,651	6,283,580	1,116,294	5,646,981	691,840	3,102,000	0	83,172,609

**Annualized Costs as of August, 2001**

Thousands

Table III

ORG CODE	SUPPLY	MAIL	COPYING SERVICE	PRINTING & GRAPHICS	BUILDING OCCUPANCY	PHONE SERVICE	DESKTOP SUPPORT	NETWORK	CONTRACT CLOSEOUT	PAYROLL PROCESS	INDIRECT FUND ADMIN.	TOTAL ANNUALIZED
AB	4	12	16	29	130	10	2	8	0	1	0	210
BCA	0	0	1	12	216	7	2	1	0	1	0	240
BPA	4	10	3	35	94	14	0	1	0	0	0	160
CI	20	27	25	10	492	43	14	21	0	10	0	662
CN	24	19	46	29	605	81	5	18	2	5	0	834
CR	132	73	120	152	1,910	288	39	253	13	56	0	3,037
DP	243	33	130	56	3,406	424	50	793	56	514	0	5,705
ED	21	42	34	50	426	51	8	35	21	11	0	699
EE	261	198	214	516	3,742	493	110	574	58	142	0	6,308
EH	150	49	115	103	3,024	348	49	293	36	77	0	4,243
EIA	201	228	167	715	5,041	545	4	65	208	99	0	7,273
EM	244	66	221	175	4,690	658	103	866	46	559	0	7,627
FE	118	55	81	269	1,748	259	118	395	151	252	0	3,445
GC	52	27	39	81	2,058	174	21	108	3	42	0	2,604
HG	9	14	10	83	792	31	6	20	0	10	0	977
IA	48	18	20	15	643	93	12	59	0	16	0	925
IG	33	38	30	46	1,182	112	27	140	1	73	0	1,681
IN	16	16	26	4	948	55	18	7	1	11	0	1,100
MA	380	366	479	610	8,516	817	181	589	98	130	0	12,167
NA	26	5	2	2	396	33	1	25	0	0	0	490
NE	47	39	51	54	973	155	22	100	11	29	0	1,481
NN	109	36	133	90	2,629	447	100	149	28	41	0	3,762
NR	1	0	1	1	200	46	0	34	0	49	0	332
OA	24	16	12	0	265	42	2	26	0	11	0	397
PA	18	34	172	120	393	43	13	24	0	8	0	826
PC	3	10	6	0	60	3	1	5	0	1	0	89
PO	21	18	20	68	471	50	19	35	3	12	0	718
RW	18	11	19	34	906	128	28	93	5	44	0	1,285
S	23	13	4	57	594	66	12	25	0	8	0	802
SC	224	69	94	193	1,942	382	61	607	0	400	0	3,972
SO	363	162	141	88	7,520	926	185	433	31	85	0	9,933
WAPA	1	10	0	44	100	9	0	337	0	400	0	902
WT	11	13	11	8	254	24	6	21	1	6	0	354
NNSA	379	73	265	150	6,632	949	152	1,001	84	604	0	10,289
Bus. Line	6	0	0	16	0	0	0	0	0	0	0	22
TOTAL	2,857	1,725	2,439	3,766	56,366	6,855	1,218	6,160	772	3,102	0	85,260

Note: 'NNSA= NA, NN, NR and DP

**Comparison As of August, 2001**  
**Annualized Costs to Budget Estimates and Payments**

TABLE IV

		Benchmarks		Comparisons		
ORG CODE	Total Annualized Costs	FY 2001 Estimate (FY 2002 Cong. Rev Dec 14, 2000)	Payments Advanced	Annual Projected VS Revised Budget (\$)	Annual Projected VS Revised Budget (%)	Payments VS Annual Projected
AB	210	210	238	1	0%	27
BCA	240	235	260	5	2%	19
BPA	160	155	155	5	3%	-5
CI	662	683	695	-21	-3%	32
CN	834	784	840	50	6%	6
CR	3,037	2,765	2,848	271	9%	-189
DP	5,705	5,459	5,000	246	4%	-705
ED	699	705	755	-6	-1%	56
EE	6,308	5,779	6,699	529	8%	391
EH	4,243	4,494	4,460	-251	-6%	217
EIA	7,273	7,174	7,832	99	1%	559
EM	7,627	7,812	7,780	-184	-2%	153
FE	3,445	3,218	3,684	227	7%	239
GC	2,604	2,702	3,011	-98	-4%	408
HG	977	1,038	933	-61	-6%	-44
IA	925	930	1,205	-6	-1%	280
IG	1,681	1,766	1,769	-85	-5%	88
IN	1,100	1,069	1,098	31	3%	-2
MA	12,167	11,723	14,529	445	4%	2,362
NA	490	0	869	490	100%	379
NE	1,481	1,525	1,540	-43	-3%	59
NN	3,762	3,488	3,627	273	7%	-135
NR	332	742	504	-410	-123%	172
OA	397	420	430	-22	-6%	33
PA	826	837	881	-12	-1%	55
PC	89	154	155	-65	-74%	66
PO	718	684	741	34	5%	23
RW	1,285	1,394	1,399	-109	-8%	114
S	802	863	898	-61	-8%	96
SC	3,972	3,962	4,104	10	0%	133
SO	9,933	9,763	10,091	170	2%	158
WAPA	902	976	559	-74	-8%	-343
WT	354	386	571	-32	-9%	217
NNSA	10,289	9,689	10,000	600	6%	-289
Bus. Line	22	0	22	22	100%	0
TOTAL	85,260	83,893	90,181	1,367	2%	4,921

Note: 'NNSA= NA, NN, NR and DP

DP costs includes NA-1 charges

Note: Payments include prior year carryover

## **Information Technology Pro Forma ("Notional") Billing**

The following IT enterprise activities are not incorporated into the Working Capital Fund for FY2001 and are not included with WCF charges for the current billing period. All charges presented as "pro forma" are intended as illustrative in nature only, representing the potential impact of cost assessments as they might appear if these charges were to be actually billed during the current fiscal year.

For a more detailed description of the various IT enterprise activities covered below, please refer to the individual activity business plans provided in the ECIM / WCF Briefing Document titled, "Briefing Materials on the Proposed IT Improvement Initiative for FY2002" (, 2000). A copy of the complete document may be obtained by contacting Mike Orosz, CIO Office of Operations, by E-Mail or phone at 3-2957.

### **Networking Services**

**Headquarters Network Infrastructure Security** - This activity provides services to engineer, operate, monitor, and maintain the countermeasures used to protect the Department's Headquarters network against internal and external risks. Systems and services include the engineering, testing and administration of protective countermeasures (e.g., firewalls, network intrusion detection devices, host intrusion detection devices, virtual private network technology, secure remote access techniques) and monitoring (e.g., vulnerability scanning and telephone line scanning) of the network. Monthly charges are 1/12 of projected annual costs allocated to programs based on the October 20, 2000 inventory of LAN connections.

**IP Address Management** - This activity provides a centralized capability for dynamically assigning IP addresses as Headquarters users log on to their computers. Monthly charges are 1/12 of projected annual costs allocated to programs based on the October 20, 2000 inventory of LAN connections.

**Remote Access** - This activity provides continuous remote access service to the Headquarters Local Area Network. Monthly charges are based on two measures: (1) actual telephone usage costs incurred (local and long distance); and, (2) 1/3 of projected quarterly costs allocated to programs based upon the number of PAL accounts assigned to each HQ Program organization at the beginning of each fiscal quarter. Because there is no usage data available for the current fiscal year, charges are derived from actual usage costs incurred during FY2000.

**E-Mail Infrastructure** - This activity provides E-mail messaging connectivity for Headquarters through a centralized E-mail messaging network; message security protection for virus detection; junk mail nuisance message rejection; and oversized message management. Monthly charges are 1/3 of projected quarterly costs allocated to programs based upon the existing inventory of E-Mail boxes assigned to each HQ Program organization at the beginning of each fiscal quarter.

**Video Conferencing Infrastructure** - This activity provides Headquarters video transmission infrastructure for intra-facility broadcasts, common-user compressed video conferencing facilities, scheduling, facilitation/system configuration, secured and unsecured videoconferences, common-user video room network/usage, and a Department-wide dedicated secure video network. Monthly charges are 1/12 of projected annual costs applied as a pro rata allocation to

facilities users (both Headquarters and Field elements) based upon the total number of actual "billable" hours of meeting time plus scheduling time (excluding maintenance) accumulated over the most recent 12-month period. This "rolling total" is updated for each new monthly bill by adding usage for the current billing month and subtracting usage for the thirteenth month prior to the current billing month (i.e., the oldest month of the previous 12-month period). Charges pertaining to non-Headquarters sites, where usage by specific Program organizations cannot be determined, are assessed to the designated LPSO organization for each site.

**Video Conferencing Dedicated** - This activity provides Headquarters with engineering support for videoconferencing equipment that includes: video network design and implementation; ISDN network maintenance; training; new product evaluation; satellite broadcasts coordination; dial plan maintenance; traffic studies; vendor interface; and installation, maintenance and warranty policies. Monthly charges are 1/12 of: a) projected annual costs allocated based upon the established inventory of ISDN connections assigned to each Program organization at the beginning of the fiscal year plus; b) the cost of maintenance service agreements for program-dedicated facilities, based upon negotiated Statements of Work for contractual support. The pro forma bill does not include charges for those organizations that contract directly for dedicated facility support (DP, EH).

### **Voice and Data Services**

**Long Distance Phone (Field Locations)** - This activity consists of both domestic FTS and international long distance service for DOE Field sites other than Headquarters. It includes long distance data circuits and video conferencing transmissions associated with program-dedicated facilities as well as technical contractor support required to maintain and administer these services. Commercial vendor charges related to use of proprietary calling cards are also included here. Similar services provided at Headquarters locations are already billed through the Working Capital Fund on an actual basis. Monthly charges are a direct pass-through of actual usage fees from commercial vendors (AT&T, MCI, Sprint) at contracted rates negotiated by GSA. Pro forma billing reflects an average two-month delay after the month during which actual usage occurs (e.g., August billing is for June usage). Maintenance and administrative costs are allocated on a pro rata basis according to percentage of direct long distance usage costs incurred.

**Cellular Phone (HQ only)** - This activity involves portable cellular telephone service, local and nationwide, as well as the acquisition and maintenance of commercial cellular phone instruments. Monthly charges are a direct pass-through of billings from commercial vendors (AT&T, Verizon) for both actual usage and monthly service fees, based upon type and level of service provided. No administrative costs are added since support is provided entirely by federal staff. Pro forma billing reflects an average two-month delay after the month during which actual usage occurs (e.g., August billing is for June usage).

**Paging (HQ only)** - This activity involves both numeric and message page-receiving service, local and nationwide. Acquisition and maintenance of commercial instruments **is not** included since instruments are leased from the service provider; however, the cost of replacement units (due to customer loss or damage) **is** included. Monthly charges are a direct pass-through of billings from the commercial vendor (ARCH) for monthly service plan fees, based upon type and level of service provided. No administrative costs are added since support is provided entirely by federal staff. Billing is current with the month in which usage occurs.

**Secure Communications (HQ only)** - This activity involves acquisition, installation, maintenance and technical support for secure telephone and data technology (STU and STE). It includes coordination of communications security (COMSEC) account support and electronic key management. Monthly charges are 1/12 of projected annual costs for support and maintenance, allocated to programs based upon the established inventory of STU / STE units assigned to each Program organization at the beginning of the fiscal year. In addition, monthly charges include the actual acquisition cost of new equipment (secure devices) and any incremental installation and maintenance costs associated with such purchases, where applicable.

### **Corporate IT Services**

**Corporate Mainframe** - Funding supports two mainframes that provide corporate services in support of both Headquarters and Field elements. The Management Information System (MIS) processor supports several corporate functions including Budget, Accounting, Payroll, Travel, Procurement, and Property Management, as well as Program-dedicated applications such as DoeInfo, Employee Self Service. The Program Office Support System (AOSS) processor provides web services for many organizations, including the corporate application used for the Online Locator System (DOE's National Telephone Directory), the Departmental Client Server Locator system, and multiple reference and distribution lists.

During October, November, and December, projected annual costs were allocated according to on-board staffing at the beginning of the fiscal year (at 1/12 per month). Effective with service activity in January, projected costs are allocated according to pro rata usage of mainframe systems applications (within four general resource categories, weighted according to relative cost). However, actual usage information is not available for the current billing month. Therefore, charges for August usage are estimated, based upon average usage experienced over the latest three-month period (May, June, July). It is expected that estimates will be adjusted to actual amounts in the final billing for the fiscal year.

**Web Hosting** - This new, optional activity provides for the design, engineering, testing, operations, maintenance, monitoring, and system administration for the web hosting platform used to support the internal and external web sites sponsored by Headquarters Program organizations. There is insufficient information to calculate pro forma customer charges for the current billing period.

**Commercial Timesharing** - This activity facilitates automated access for both Headquarters and Field elements to a wide range of publications, professional references, and information retrieval services, through either the World Wide Web or commercial vendor-provided software. . Monthly charges are 1/12 of projected annual costs distributed to programs based on contracted annual vendor fees for the current fiscal year and charged on the basis of actual timesharing service usage of FY 2000. Usage-based costs associated with non-Headquarters site locations are displayed with the primary Field Operations element with which they are affiliated.

**Spectrum Management** - This activity provides Department-wide radio frequency and spectrum management services for communication equipment and spectrum-dependent systems. Monthly charges are 1/12 of projected annual costs allocated to programs based upon the established inventory of radio frequency authorizations assigned to each DOE Site location at the beginning of the fiscal year. Costs associated with individual site locations are displayed with the primary Field Operations element with which they are affiliated.



**PRO FORMA BILLING FOR IT INITIATIVES - FY 2001**  
**AUGUST CHARGES (Whole Dollars)**

PROGRAM ORG	Pro Forma Monthly Charges - Networking Business Line						Pro Forma Monthly Charges - Telephone Business Line				Pro Forma Monthly Charges - Corporate IT Services				TOTAL PRO FORMA BILLING
	NET INFRA SECURITY	IP ADDRESS MGMT	REMOTE ACCESS	E-MAIL INFRA.	VIDEO CONF INFRA.	VIDEO CONF. DEDICATED FACILITIES	FTS TELEPHONE	CELLULAR TELEPHONE SERVICES	PAGING SERVICES	SECURE VOICE COMMUN.	CORP. MAINFRAME SERVICES	WEB HOSTING (No Est avail)	COMMERC'L TIMESHARE	SPECTRUM MGT.	
PRICING METHOD	# LAN Connec	# LAN Connec	Usage plus # PAL Accts	# E-Mail boxes	Percentage of Usage	# ISDN Connect's + Serv Agrmnt	Usage	Usage + Service Fee + Equip	Service Plan Fee + Equip	# STU / STE Units	Pro Rata Usage (4 Categor's)	Service Level per Web Site	Percentage Usage (Prior FY)	Percentage of Freq Assigned	
BCA	6	1	0	0	0	0		0	0	0	0		595	0	603
BPA	6	1	0	0	0	0		0	0	0	0		0	0	8
CI	246	51	0	426	0	0		1,057	420	0	3		1,618	0	3,820
CN	239	49	75	406	45	0		476	661	771	0		0	0	2,721
CR	2,846	586	269	3,133	181	0		252	185	0	75,824		2,350	0	85,625
ED	479	99	68	406	128	0		137	0	0	6		50	0	1,371
EE	4,786	985	104	6,133	2,262	2,810		5,565	2,022	0	211		1,321	0	26,200
EH	3,887	800	2,705	3,112	1,187	0		1,725	776	0	393		0	0	14,585
EIA	26	5	0	7,907	97	0		6	116	0	3		940	0	9,099
EM	6,034	1,242	68	5,920	4,074	17,578		5,855	3,960	125	0		4,994	0	49,850
FE	2,374	489	0	2,149	46	3,043		448	408	0	13		3,898	0	12,868
GC	1,572	324	87	1,642	280	0		78	52	0	410		25,175	0	29,619
HG	414	85	0	507	52	0		0	0	0	0		1,032	0	2,090
IA	808	166	85	750	101	0		295	293	0	0		736	0	3,234
IG	1,513	312	68	1,217	358	0		2,319	352	0	0		1,289	0	7,428
IN	0	0	309	710	8	0		297	316	2,646	0		0	0	4,286
MA	8,815	1,815	410	5,576	1,711	0		3,190	2,949	0	27,687		22,178	0	74,331
NE	1,500	309	0	1,389	116	2,193		1,502	883	42	10		0	0	7,945
NNSA	7,082	1,458	1,683	8,242	21,146	3,308		4,961	3,330	4,563	1,153		85	0	57,010
DP	5,070	1,044	1,400	4,917	19,087	1,785		2,889	2,235	2,958	1,143		0	0	42,528
ADMIN	162	33	71	487	125	0		0	0	146	0		0	0	1,023
NN	1,850	381	212	2,839	1,935	1,524		2,071	1,016	1,458	9		85	0	13,380
NR	0	0	0	0	0	0		0	79	0	0		0	0	79
OA	297	61	1,978	426	64	0		922	285	333	0		0	0	4,368
PA	272	56	85	335	48	0		875	415	0	0		3,636	0	5,721
PC	123	25	70	71	26	0		0	0	0	0		0	0	315
PO	453	93	201	456	7	0		162	219	0	0		130	0	1,721
RW	1,843	379	382	2,534	149	2,366		1,100	584	0	1		4,576	0	13,916
S	369	76	0	507	192	0		1,359	802	333	5		0	0	3,642
SEAB	110	23	74	41	0	0		0	0	0	0		0	0	247
SC	4,669	961	3,992	4,724	1,827	1,172		6	724	42	47		0	0	18,165
SO	5,594	1,152	1,605	8,566	7,098	3,835		3,828	2,657	6,521	102,571		10,679	822	154,929
PMAs	6	1	0	0	0	0		0	0	0	0		0	0	8
WT	297	61	68	253	47	0		69	95	0	0		170	0	1,061
SUBTOT HQ	\$56,667	\$11,667	\$14,385	\$67,538	\$41,250	\$36,306	\$0	\$36,484	\$22,502	\$15,375	\$208,336	\$0	\$85,453	\$822	\$596,785

**PRO FORMA BILLING FOR IT INITIATIVES - FY 2001**  
**AUGUST CHARGES (Whole Dollars)**

	Pro Forma Monthly Charges - Networking Business Line						Pro Forma Monthly Charges - Telephone Business Line				Pro Forma Monthly Charges - Corporate IT Services				
PROGRAM ORG	NET INFRA SECURITY	IP ADDRESS MGMT	REMOTE ACCESS	E-MAIL INFRA.	VIDEO CONF INFRA.	VIDEO CONF. DEDICATED FACILITIES	FTS TELEPHONE	CELLULAR TELEPHONE SERVICES	PAGING SERVICES	SECURE VOICE COMMUN.	CORP. MAINFRAME SERVICES	WEB HOSTING (No Est avail)	COMMERC'L TIMESHARE	SPECTRUM MGT.	TOTAL PRO FORMA BILLING
PRICING METHOD	# LAN Connec	# LAN Connec	Usage plus # PAL Accts	# E-Mail boxes	Percentage of Usage	# ISDN Connect's + Serv Agrmnt	Usage	Usage + Service Fee + Equip	Service Plan Fee + Equip	# STU / STE Units	Pro Rata Usage (4 Categor's)	Service Level per Web Site	Percentage Usage (Prior FY)	Percentage of Freq Assigned	
AL (OPS)							12,665						18,703	0	31,368
AL (NNSA)							110,063						0	15,927	125,990
BPA							30,522						11,667	11,941	54,131
CH (OPS)							36,713						5,869	3,088	45,671
CH (NNSA)							613						0	0	613
FERC							0						99	0	99
NETL/Aib/Tuls							13,904						10,057	0	23,961
GO							14,208						0	0	14,208
ID							11,488						21,235	1,972	34,695
NPR / NPC							627						0	0	627
NV (OPS)							3,210						5,433	0	8,642
NV (NNSA)							17,988						0	8,568	26,556
OH							20,140						5,536	537	26,213
OR (OPS&STI)							43,476						3,476	2,710	49,663
OR (NNSA)							2,319						0	0	2,319
PNR (NNSA)							90,322						0	394	90,716
RF / Yucca Mt							17,454						5,092	999	23,544
RL							50,494						5,102	2,140	57,736
SEPA							510						85	0	595
SF (OPS)							21,997						19,815	4,254	46,067
SF (NNSA)							9,539						0	0	9,539
SPR							5,796						2,760	957	9,513
SR (OPS)							13,646						10,845	2,669	27,160
SR (NNSA)							1,145						0	0	1,145
SNR (NNSA)							3,082						877	545	4,504
SWPA							5,917						2,335	2,350	10,602
WAPA							15,721						6,064	17,589	39,373
<b>TOTAL DOE</b>	<b>\$56,667</b>	<b>\$11,667</b>	<b>\$14,385</b>	<b>\$67,538</b>	<b>\$41,250</b>	<b>\$36,306</b>	<b>\$553,558</b>	<b>\$36,484</b>	<b>\$22,502</b>	<b>\$15,375</b>	<b>\$208,336</b>	<b>\$0</b>	<b>\$220,503</b>	<b>\$77,462</b>	<b>\$1,362,033</b>

Note: For the field sites that include both NNSA and non-NNSA elements (AL, CH, NV, OR, SF, SR), total telephone charges for each site are allocated among those elements according to on-board population as of beginning FY2001 (10/07/00).

**PRO FORMA BILLING FOR IT INITIATIVES - FY 2001**  
**YEAR-TO-DATE CHARGES THRU AUGUST (Whole Dollars)**

	Pro Forma Charges - Networking Business Line						Pro Forma Charges - Telephone Business Line				Pro Forma Charges - Corporate IT Services				
PROGRAM ORG	NET INFRA SECURITY	IP ADDRESS MGMT	REMOTE ACCESS	E-MAIL INFRA.	VIDEO CONF INFRA.	VIDEO CONF. DEDICATED FACILITIES	FTS TELEPHONE	CELLULAR TELEPHONE SERVICES	PAGING SERVICES	SECURE VOICE COMMUN.	CORP. MAINFRAME SERVICES	WEB HOSTING (No Est avail)	COMMERC'L TIMESHARE	SPECTRUM MGT.	TOTAL PRO FORMA BILLING
PRICING METHOD	# LAN Connec	# LAN Connec	Usage plus # PAL Accts	# E-Mail boxes	Percentage of Usage	# ISDN Connect's + Serv Agrmnt	Usage	Usage + Service Fee + Equip	Service Plan Fee + Equip	# STU / STE Units	Pro Rata Usage (4 Categor's)	Service Level per Web Site	Percentage Usage (Prior FY)	Percentage of Freq Assigned	
BCA	71	15	0	0	0	0		0	0	0	267		6,548	0	6,901
BPA	71	15	0	0	0	0		0	0	0	0		0	0	86
CI	2,703	557	0	4,684	0	0		4,037	4,629	0	2,003		17,796	0	36,409
CN	2,632	542	826	4,461	1,573	0		5,205	7,356	8,479	1,015		0	0	32,089
CR	31,302	6,444	2,964	34,458	3,045	0		1,420	1,314	0	604,295		25,853	0	711,094
ED	5,264	1,084	748	4,461	1,076	0		1,797	1,028	0	5,154		550	0	21,163
EE	52,644	10,838	1,146	67,467	22,808	30,913		49,913	22,068	0	29,476		14,534	0	301,807
EH	42,755	8,803	29,750	34,235	12,581	8,803		13,342	9,195	0	19,192		0	0	169,854
EIA	285	59	0	86,982	718	0		76	1,116	0	19,926		10,337	0	119,499
EM	66,374	13,665	748	65,125	33,821	193,357		59,490	42,614	1,375	112,560		54,929	0	644,059
FE	26,109	5,375	0	23,641	1,028	33,477		3,877	4,568	0	50,935		42,880	0	191,890
GC	17,287	3,559	959	18,066	3,070	0		909	567	0	10,760		276,927	0	332,103
HG	4,553	937	0	5,576	270	0		0	0	0	2,082		11,350	0	24,768
IA	8,893	1,831	931	8,252	1,182	0		1,808	3,253	0	3,312		8,093	0	37,555
IG	16,647	3,427	748	13,382	2,485	0		13,405	3,850	0	14,631		14,184	0	82,759
IN	0	0	3,401	7,806	323	0		5,070	3,532	29,104	2,190		0	0	51,425
MA	96,965	19,963	4,512	61,334	31,138	0		24,888	31,329	0	274,908		243,962	0	788,997
NE	16,505	3,398	0	15,278	2,878	24,124		16,729	9,924	458	5,806		0	0	95,100
NNSA	77,899	16,038	18,508	90,662	239,135	36,390		43,180	36,945	50,188	127,337		935	0	737,216
DP	55,774	11,483	15,396	54,085	204,718	19,630		26,320	24,978	32,542	108,803		0	0	553,729
ADMIN	1,779	366	785	5,353	2,143	0		0	130	1,604	320		0	0	12,480
NN	20,346	4,189	2,327	31,224	32,274	16,760		16,861	11,036	16,042	8,388		935	0	160,381
NR	0	0	0	0	0	0		0	801	0	9,825		0	0	10,626
OA	3,272	674	21,756	4,684	3,575	0		9,409	3,136	3,667	2,243		0	0	52,416
PA	2,988	615	930	3,680	773	0		5,003	4,393	0	1,728		40,000	0	60,109
PC	1,352	278	766	781	880	0		943	556	0	267		0	0	5,823
PO	4,980	1,025	2,210	5,018	560	0		1,471	1,919	0	2,350		1,428	0	20,961
RW	20,275	4,174	4,199	27,879	1,175	26,025		7,471	6,295	0	8,922		50,341	0	156,757
S	4,055	835	0	5,576	1,232	0		11,879	9,458	3,667	1,615		0	0	38,316
SEAB	1,209	249	817	446	0	0		309	180	0	374		0	0	3,584
SC	51,363	10,575	43,912	51,966	32,804	12,897		99	8,140	458	80,859		0	0	293,074
SO	61,537	12,669	17,655	94,231	55,278	42,187		25,462	39,782	71,729	802,761		117,467	9,046	1,349,804
PMAs	71	15	0	0	0	0		0	0	0	80,362		0	0	80,448
WT	3,272	674	748	2,788	344	0		338	1,183	0	1,158		1,870	0	12,374
SUBTOT HQ	\$623,333	\$128,333	\$158,233	\$742,918	\$453,750	\$399,369	\$0	\$307,534	\$258,332	\$169,125	\$2,268,486	\$0	\$939,983	\$9,046	\$6,458,442

**PRO FORMA BILLING FOR IT INITIATIVES - FY 2001**  
**YEAR-TO-DATE CHARGES THRU AUGUST (Whole Dollars)**

	Pro Forma Charges - Networking Business Line						Pro Forma Charges - Telephone Business Line				Pro Forma Charges - Corporate IT Services				
PROGRAM ORG	NET INFRA SECURITY	IP ADDRESS MGMT	REMOTE ACCESS	E-MAIL INFRA.	VIDEO CONF INFRA.	VIDEO CONF. DEDICATED FACILITIES	FTS TELEPHONE	CELLULAR TELEPHONE SERVICES	PAGING SERVICES	SECURE VOICE COMMUN.	CORP. MAINFRAME SERVICES	WEB HOSTING (No Est avail)	COMMERC'L TIMESHARE	SPECTRUM MGT.	TOTAL PRO FORMA BILLING
PRICING METHOD	# LAN Connec	# LAN Connec	Usage plus # PAL Accts	# E-Mail boxes	Percentage of Usage	# ISDN Connect's + Serv Agrmnt	Usage	Usage + Service Fee + Equip	Service Plan Fee + Equip	# STU / STE Units	Pro Rata Usage (4 Categor's)	Service Level per Web Site	Percentage Usage (Prior FY)	Percentage of Freq Assigned	
AL (OPS)							176,647						205,737	0	382,384
AL (NNSA)							1,535,149						0	175,198	1,710,347
BPA							321,981						128,338	131,352	581,672
CH (OPS)							461,721						64,564	33,969	560,254
CH (NNSA)							7,714						0	0	7,714
FERC							0						1,088	0	1,088
NETL/Alb/Tuls							157,446						110,623	0	268,070
GO							192,626						0	0	192,626
ID							316,057						233,581	21,692	571,331
NPR / NPC							9,805						0	0	9,805
NV (OPS)							40,466						59,762	0	100,228
NV (NNSA)							226,796						0	94,245	321,041
OH							246,845						60,897	5,908	313,649
OR (OPS&STI)							591,909						38,240	29,815	659,963
OR (NNSA)							31,568						0	0	31,568
PNR (NNSA)							552,459						0	4,338	556,797
RF / Yucca Mt							204,186						56,007	10,984	271,177
RL							817,157						56,126	23,538	896,821
SEPA							7,603						935	0	8,538
SF (OPS)							441,394						217,968	46,799	706,161
SF (NNSA)							191,401						0	0	191,401
SPR							120,157						30,356	10,523	161,036
SR (OPS)							167,838						119,294	29,354	316,486
SR (NNSA)							14,079						0	0	14,079
SNR (NNSA)							130,059						9,650	6,000	145,708
SWPA							81,434						25,688	25,846	132,967
WAPA							238,917						66,701	193,475	499,093
<b>TOTAL DOE</b>	<b>\$623,333</b>	<b>\$128,333</b>	<b>\$158,233</b>	<b>\$742,918</b>	<b>\$453,750</b>	<b>\$399,369</b>	<b>\$7,283,413</b>	<b>\$307,534</b>	<b>\$258,332</b>	<b>\$169,125</b>	<b>\$2,268,486</b>	<b>\$0</b>	<b>\$2,425,537</b>	<b>\$852,083</b>	<b>\$16,070,446</b>

Note: For the field sites that include both NNSA and non-NNSA elements (AL, CH, NV, OR, SF, SR), total telephone charges for each site are allocated among those elements according to on-board population as of beginning FY2001 (10/07/00).

Year-to-Date amounts for FTS and Cellular Telephones do not include the most recent two months of service because billing is issued two months after the month in which usage occurs.

**PRO FORMA BILLING FOR IT INITIATIVES - FY 2001**  
**PROJECTED ANNUAL CHARGES (Whole Dollars)**

	Pro Forma Annual Charges - Networking Business Line						Pro Forma Annual Charges - Telephone Business Line				Pro Forma Annual Charges - Corporate IT Services				
PROGRAM ORG	NET INFRA SECURITY	IP ADDRESS MGMT	REMOTE ACCESS	E-MAIL INFRA.	VIDEO CONF INFRA.	VIDEO CONF. DEDICATED FACILITIES	FTS TELEPHONE	CELLULAR TELEPHONE SERVICES	PAGING SERVICES	SECURE VOICE COMMUN.	CORP. MAINFRAME SERVICES	WEB HOSTING (No Est avail)	COMMERC'L TIMESHARE	SPECTRUM MGT.	TOTAL PRO FORMA BILLING
PRICING METHOD	# LAN Connc	# LAN Connc	Usage plus # PAL Accts	# E-Mail boxes	Percentage of Usage	# ISDN Connect's + Serv Agrmnt	Usage	Usage + Service Fee + Equip	Service Plan Fee + Equip	# STU / STE Units	Pro Rata Usage (4 Categor's)	Service Level per Web Site	Percentage Usage (Prior FY)	Percentage of Freq Assigned	
BCA	78	16	0	0	0	0		0	0	0	267		7,143	0	7,504
BPA	78	16	0	0	0	0		0	0	0	0			0	94
CI	2,949	607	0	5,109	0	0		5,383	5,050	0	2,007		19,414	0	40,519
CN	2,871	591	901	4,866	1,716	0		6,940	8,025	9,250	1,015			0	36,175
CR	34,147	7,030	3,233	37,591	3,321	0		1,893	1,433	0	678,410		28,203	0	795,263
ED	5,743	1,182	816	4,866	1,174	0		2,397	1,122	0	5,531		600	0	23,431
EE	57,430	11,824	1,250	73,600	24,881	33,723		66,551	24,074	0	29,596		15,855	0	338,785
EH	46,642	9,603	32,455	37,348	13,725	0		17,789	10,031	0	19,642			0	187,235
EIA	310	64	0	94,890	783	0		102	1,218	0	19,927		11,277	0	128,570
EM	72,408	14,908	816	71,046	36,895	210,935		79,320	46,488	1,500	112,560		59,923	0	706,799
FE	28,482	5,864	0	25,791	1,121	36,520		5,170	4,983	0	50,948		46,778	0	205,657
GC	18,859	3,883	1,046	19,708	3,349	0		1,212	618	0	11,051		302,102	0	361,827
HG	4,967	1,023	0	6,083	294	0		0	0	0	2,082		12,382	0	26,831
IA	9,701	1,997	1,016	9,002	1,290	0		2,410	3,549	0	3,312		8,829	0	41,107
IG	18,160	3,739	816	14,598	2,711	0		17,874	4,200	0	14,631		15,473	0	92,203
IN	0	0	3,710	8,516	352	0		6,760	3,853	31,750	2,190			0	57,130
MA	105,780	21,778	4,922	66,909	33,968	0		33,184	34,177	0	305,994		266,140	0	872,853
NE	18,005	3,707	0	16,667	3,139	26,317		22,306	10,826	500	5,810			0	107,278
NNSA	84,981	17,496	20,190	98,904	260,875	39,698		57,574	40,304	54,750	128,043		1,020	0	803,834
DP	60,845	12,527	16,796	59,002	223,329	21,414		35,093	27,249	35,500	109,502			0	601,256
ADMIN	1,940	399	856	5,839	2,338	0		0	142	1,750	320			0	13,585
NN	22,196	4,570	2,538	34,063	35,208	18,284		22,481	12,039	17,500	8,396		1,020	0	178,293
NR	0	0	0	0	0	0		0	874	0	9,825			0	10,699
OA	3,570	735	23,734	5,109	3,900	0		12,546	3,421	4,000	2,243			0	59,258
PA	3,260	671	1,014	4,015	843	0		6,671	4,792	0	1,730		43,636	0	66,632
PC	1,475	304	836	852	960	0		1,258	606	0	267			0	6,557
PO	5,433	1,118	2,411	5,474	611	0		1,961	2,093	0	2,350		1,558	0	23,010
RW	22,118	4,554	4,581	30,413	1,282	28,391		9,962	6,868	0	8,922		54,917	0	172,008
S	4,424	911	0	6,083	1,344	0		15,839	10,318	4,000	1,616			0	44,534
SEAB	1,319	272	891	487	0	0		412	196	0	374			0	3,951
SC	56,033	11,536	47,904	56,691	35,787	14,069		132	8,880	500	80,914			0	312,446
SO	67,131	13,821	19,260	102,797	60,303	46,022		33,950	43,399	78,250	900,964		128,146	9,868	1,503,911
PMA's	78	16	0	0	0	0		0	0	0	80,362			0	80,456
WT	3,570	735	816	3,041	375	0		451	1,291	0	1,162		2,040	0	13,480
SUBTOT HQ	\$680,000	\$140,000	\$172,618	\$810,456	\$495,000	\$435,675	\$0	\$410,045	\$281,817	\$184,500	\$2,473,920	\$0	\$1,025,436	\$9,868	\$7,119,336

**PRO FORMA BILLING FOR IT INITIATIVES - FY 2001**  
**PROJECTED ANNUAL CHARGES (Whole Dollars)**

	Pro Forma Annual Charges - Networking Business Line						Pro Forma Annual Charges - Telephone Business Line				Pro Forma Annual Charges - Corporate IT Services				
PROGRAM ORG	NET INFRA SECURITY	IP ADDRESS MGMT	REMOTE ACCESS	E-MAIL INFRA.	VIDEO CONF INFRA.	VIDEO CONF. DEDICATED FACILITIES	FTS TELEPHONE	CELLULAR TELEPHONE SERVICES	PAGING SERVICES	SECURE VOICE COMMUN.	CORP. MAINFRAME SERVICES	WEB HOSTING (No Est avail)	COMMERC'L TIMESHARE	SPECTRUM MGMT.	TOTAL PRO FORMA BILLING
PRICING METHOD	# LAN Connec	# LAN Connec	Usage plus # PAL Accts	# E-Mail boxes	Percentage of Usage	# ISDN Connect's + Serv Agrmnt	Usage	Usage + Service Fee + Equip	Service Plan Fee + Equip	# STU / STE Units	Pro Rata Usage (4 Categor's)	Service Level per Web Site	Percentage Usage (Prior FY)	Percentage of Freq Assigned	
AL (OPS)							235,530						224,440	0	459,970
AL (NNSA)							2,046,865							191,125	2,237,991
BPA							429,309						140,005	143,294	712,607
CH (OPS)							615,628						70,433	37,057	723,118
CH (NNSA)							10,285							0	10,285
FERC							0						1,187	0	1,187
NETL/Alb/Tuls							209,928						120,680	0	330,608
GO							256,834							0	256,834
ID							421,410						254,816	23,664	699,890
NPR / NPC							13,073							0	13,073
NV (OPS)							53,954						65,195	0	119,149
NV (NNSA)							302,394							102,813	405,207
OH							329,126						66,433	6,445	402,004
OR (OPS&STI)							789,212						41,716	32,526	863,453
OR (NNSA)							42,091							0	42,091
PNR (NNSA)							736,612							4,733	741,345
RF / Yucca Mt							272,248						61,098	11,983	345,329
RL							1,089,543						61,228	25,678	1,176,449
SEPA							10,138						1,020	0	11,158
SF (OPS)							588,525						237,783	51,054	877,362
SF (NNSA)							255,201							0	255,201
SPR							160,209						33,116	11,480	204,805
SR (OPS)							223,785						130,139	32,022	385,946
SR (NNSA)							18,772							0	18,772
SNR (NNSA)							173,411						10,527	6,545	190,484
SWPA							108,578						28,023	28,195	164,797
WAPA							318,556						72,765	211,063	602,385
<b>TOTAL DOE</b>	<b>\$680,000</b>	<b>\$140,000</b>	<b>\$172,618</b>	<b>\$810,456</b>	<b>\$495,000</b>	<b>\$435,675</b>	<b>\$9,711,218</b>	<b>\$410,045</b>	<b>\$281,817</b>	<b>\$184,500</b>	<b>\$2,473,920</b>	<b>\$0</b>	<b>\$2,646,040</b>	<b>\$929,545</b>	<b>\$19,370,834</b>

Note: For the field sites that include both NNSA and non-NNSA elements (AL, CH, NV, OR, SF, SR), total telephone charges for each site are allocated among those elements according to on-board population as of beginning FY2001 (10/07/00).